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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist  
 visualization results  
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN  
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
NEWS 9 MAR 22 EMBASE is now updated on a daily basis  
NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL  
NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC  
 thesaurus added in PCTFULL  
NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced  
NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display  
 in MARPAT  
NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during  
 second quarter; strategies may be affected  
NEWS 16 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
NEWS 17 MAY 11 KOREAPAT updates resume  
NEWS 18 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 19 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and  
 USPATFULL/USPAT2  
NEWS 20 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS  
NEWS 21 JUN 02 The first reclassification of IPC codes now complete in  
 INPADOC  
  
NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,  
 CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
 AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
 V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT  
<http://download.cas.org/express/v8.0-Discover/>  
  
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NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8  
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FILE 'HOME' ENTERED AT 14:40:58 ON 06 JUN 2006

=> file medline

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 14:41:10 ON 06 JUN 2006

FILE LAST UPDATED: 3 JUN 2006 (20060603/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).

See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s transolcase deficiency
      0 TRANSOLCASE
      219290 DEFICIENCY
L1      0 TRANSOLCASE DEFICIENCY
          (TRANSOLCASE (W) DEFICIENCY)

=> s translocase deficiency
      1908 TRANSLOCASE
      219290 DEFICIENCY
L2      34 TRANSLOCASE DEFICIENCY
          (TRANSLOCASE (W) DEFICIENCY)

=> s (medium chain fatty acid or triheptanoin or heptanoic acid or seven-carbon fatt
      224086 MEDIUM
      398872 CHAIN
      147904 FATTY
      1404197 ACID
          223 MEDIUM CHAIN FATTY ACID
              (MEDIUM (W) CHAIN (W) FATTY (W) ACID)
          3 TRIHEPTANOIN
          2177 HEPTANOIC
      1404197 ACID
          134 HEPTANOIC ACID
              (HEPTANOIC (W) ACID)
          270872 SEVEN
          222880 CARBON
          147904 FATTY
      1404197 ACID
          1 SEVEN-CARBON FATTY ACID
              (SEVEN (W) CARBON (W) FATTY (W) ACID)
L3      361 (MEDIUM CHAIN FATTY ACID OR TRIHEPTANOIN OR HEPTANOIC ACID OR
          SEVEN-CARBON FATTY ACID)

=> s l2 and l3
L4      0 L2 AND L3

=> file uspatall
COST IN U.S. DOLLARS          SINCE FILE          TOTAL
```

	ENTRY	SESSION
FULL ESTIMATED COST	1.56	1.77

FILE 'USPATFULL' ENTERED AT 14:43:37 ON 06 JUN 2006  
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 14:43:37 ON 06 JUN 2006  
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

$$\Rightarrow s_{12}$$

$\Rightarrow \alpha_{1-21}$

L5 ANSWER 1 OF 21 USPATFULL on STN

Full Text	Citing References
AN	2006:98552 USPATFULL
TI	Novel therapy for lysosomal enzyme deficiencies
IN	Ginns, Edward I., Shewsbury, MA, UNITED STATES Ostroff, Gary R., Worcester, MA, UNITED STATES
PA	University of Massachusetts, Boston, MA, UNITED STATES (U.S. corporation)
PI	<u>US 2006083718</u> A1 20060420
AI	<u>US 2005-230017</u> A1 20050919 (11)
RLI	Continuation-in-part of Ser. No. <u>US 2004-869693</u> , filed on 16 Jun 2004, PENDING
PRAI	<u>US 2004-610872P</u> 20040917 (60)
DT	Utility
FS	APPLICATION
LN.CNT	4061
INCL	INCLM: 424/093.200
NCL	NCLM: 424/093.200
IC	IPCI A61K0048-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.	

L5 ANSWER 2 OF 21 USPATFULL on STN

Full Text	Citing References
AN	2006:80412 USPATFULL
TI	Methods and systems for annotating biomolecular sequences
IN	Diber, Alex, Rishon-LeZion, ISRAEL Pollock, Sarah, Tel-Aviv, ISRAEL Levine, Zurit, Herzlia, ISRAEL Nemzer, Sergey, RaAnana, ISRAEL Grebinskiy, Vladimir, Highland Park, NJ, UNITED STATES Meloon, Brian, Plainsboro, NJ, UNITED STATES Olson, Andrew, Northport, NY, UNITED STATES Rosenberg, Avi, Kfar Saba, ISRAEL Haviv, Ami, Hod-HaSharon, ISRAEL Zevin, Shaul, Mevaseret Zion, ISRAEL Zekharria, Tomer, Givataim, ISRAEL Shaked, Zipi, Tel-Aviv, ISRAEL Olshansky, Moshe, Haifa, ISRAEL Farkash, Ariel, Haifa, ISRAEL Privman, Eyal, Tel-Aviv, ISRAEL Novik, Amit, Beit-YeHoshua, ISRAEL Keren, Naomi, Givat Shmuel, ISRAEL Cojocar, Gad S., Ramat-HaSharon, ISRAEL Akiva, Pinchas, Ramat-Gan, ISRAEL

Cohen, Yossi, Surrey, UNITED KINGDOM  
 Shemesh, Ronen, ModiIn, ISRAEL  
 Sella-Tavor, Osnat, Kfar-Kish, ISRAEL  
 Mintz, Liat, East brunswick, NJ, UNITED STATES  
 Xie, Hanqing, Lambertville, NJ, UNITED STATES  
 Dahary, Dvir, Tel-Aviv, ISRAEL  
 Levanon, Erez, Petach-Tikva, ISRAEL  
 Freilich, Shiri, Haifa, ISRAEL  
 Beck, Nili, Kfar Saba, ISRAEL  
 Zhu, Wei-Yong, Plainsboro, NJ, UNITED STATES  
 Wasserman, Alon, New York, NY, UNITED STATES  
 Chermesh, Chen, Mishmar HaShiva, ISRAEL  
 Azar, Idit, Tel-Aviv, ISRAEL  
 Sorek, Rotem, Rechovot, ISRAEL  
 Bernstein, Jeanne, Kfar Yona, ISRAEL

PI US 2006068405 A1 20060330  
AI US 2005-43860 A1 20050127 (11)  
PRAI US 2004-539129P 20040127 (60)

DT Utility  
 FS APPLICATION

LN.CNT 13627

INCL INCLM: 435/006.000  
 INCLS: 702/020.000

NCL NCLM: 435/006.000  
 NCLS: 702/020.000

IC IPCI C12Q0001-68 [I,A]; G06F0019-00 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 21 USPATFULL on STN

Full Text	Citing References
-----------	-------------------

AN 2005:323877 USPATFULL  
 TI Drug delivery product and methods  
 IN Ostroff, Gary R., Worcester, MA, UNITED STATES

PI US 2005281781 A1 20051222  
AI US 2004-869693 A1 20040616 (10)

DT Utility  
 FS APPLICATION

LN.CNT 3761

INCL INCLM: 424/093.200  
 INCLS: 424/195.160

NCL NCLM: 424/093.200  
 NCLS: 424/195.160

IC [7]  
 ICM A61K048-00  
 ICS A61K035-72  
 IPCI A61K0048-00 [ICM,7]; A61K0035-72 [ICS,7]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 21 USPATFULL on STN

Full Text	Citing References
-----------	-------------------

AN 2005:227433 USPATFULL  
 TI Human secreted proteins  
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES  
 Ruben, Steven M., Brookeville, MD, UNITED STATES

PI US 2005197285 A1 20050908  
AI US 2003-472533 A1 20020319 (10)

WO 2002-US8276 20020319  
 20040617 PCT 371 date

RLI Continuation-in-part of Ser. No. US 2003-981876, filed on 19 Oct 2001, PENDING Division of Ser. No. US 2003-621011, filed on 20 Jul 2000, PENDING Continuation of Ser. No. US 2003-148545, filed on 4 Sep 1998, GRANTED, Pat. No. US 6590075 Continuation-in-part of Ser. No. WO 2003-US9804482, filed on 6 Mar 1998, PENDING

PRAI US 2001-277340P 20010321 (60)  
US 2003-306171P 20010719 (60)  
US 2003-331287P 20011113 (60)  
US 2003-40162P 19970307 (60)  
US 2003-40333P 19970307 (60)  
US 2003-38621P 19970307 (60)  
US 2003-40161P 19970307 (60)  
US 2003-40626P 19970307 (60)  
US 2003-40334P 19970307 (60)  
US 2003-40336P 19970307 (60)  
US 2003-40163P 19970307 (60)  
US 2003-47600P 19970523 (60)  
US 2003-47615P 19970523 (60)  
US 2003-47597P 19970523 (60)  
US 2003-47502P 19970523 (60)  
US 2003-47633P 19970523 (60)  
US 2003-47583P 19970523 (60)  
US 2003-47617P 19970523 (60)  
US 2003-47618P 19970523 (60)

DT Utility  
FS APPLICATION  
LN.CNT 45709  
INCL INCLM: 514/012.000  
NCL NCLM: 514/012.000  
IC [7]  
ICM A61K038-17  
IPCI A61K0038-17 [ICM,7]  
IPCR A61K0035-66 [I,C\*]; A61K0035-76 [I,A]; A61K0038-00 [N,A];  
A61K0038-00 [N,C\*]; C07K0014-435 [I,C\*]; C07K0014-47 [I,A];  
G01N0033-68 [I,A]; G01N0033-68 [I,C\*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2005:220959 USPATFULL

TI Clinically intelligent diagnostic devices and methods

IN Jacobs, Alice A., Boston, MA, UNITED STATES  
Gupta, Vineet, Brookline, MA, UNITED STATES  
Nikolic, Boris, Charlestown, MA, UNITED STATES

PA Intelligent Medical Devices, Inc., a Delaware corporation (U.S. corporation)

PI US 2005191694 A1 20050901

AI US 2005-102498 A1 20050408 (11)

RLI Continuation of Ser. No. US 2001-996056, filed on 27 Nov 2001, GRANTED, Pat. No. US 6905816

PRAI US 2000-253284P 20001127 (60)  
US 2001-287994P 20010501 (60)  
US 2001-308870P 20010730 (60)

DT Utility  
FS APPLICATION  
LN.CNT 2824  
INCL INCLM: 435/006.000  
INCL INCLM: 435/007.100  
NCL NCLM: 435/006.000

NCLS: 435/007.100  
 IC [7]  
 ICM C12Q001-68  
 ICS G01N033-53  
 IPCI C12Q0001-68 [ICM,7]; G01N0033-53 [ICS,7]  
 IPCR B01F0013-00 [I,A]; B01F0013-00 [I,C\*]; B01F0013-08 [I,A];  
 B01J0019-00 [I,A]; B01J0019-00 [I,C\*]; B01L0003-00 [I,A];  
 B01L0003-00 [I,C\*]; B81B0001-00 [I,A]; B81B0001-00 [I,C\*];  
 C12Q0001-68 [I,A]; C12Q0001-68 [I,C\*]; G01N0033-53 [I,A];  
 G01N0033-53 [I,C\*]; G01N0033-543 [I,A]; G01N0033-543 [I,C\*];  
 G01N0033-68 [I,A]; G01N0033-68 [I,C\*]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 21 USPATFULL on STN

Full Text	Citing References
-----------	-------------------

AN 2005:11636 USPATFULL  
 TI Methods and systems for identifying naturally occurring antisense transcripts and methods, kits and arrays utilizing same  
 IN Levanon, Erez, Petach Tikva, ISRAEL  
 Bernstein, Jeanne, Kfar Yona, ISRAEL  
 Pollock, Sarah, Tel Aviv, ISRAEL  
 Diber, Alex, Herzlia, ISRAEL  
 Levine, Zurit, Herzlia, ISRAEL  
 Nemzer, Sergey, Ramat Gan, ISRAEL  
 Grebinsky, Vladimir, Highland Park, NJ, UNITED STATES  
 Xie, Hanqing, Lambertville, NJ, UNITED STATES  
 Meloon, Brian, Plainsboro, NJ, UNITED STATES  
 Olson, Andrew, Westfield, NJ, UNITED STATES  
 Dahary, Dvir, Tel Aviv, ISRAEL  
 Cohen, Yossi, Woking, UNITED KINGDOM  
 Shoshan, Avi, Kiryat Gat, ISRAEL  
 Walach, Shira, Hod Hasharon, ISRAEL  
 Wasserman, Alon, New York, NY, UNITED STATES  
 Khosravi, Rami, Herzlia, ISRAEL  
 Rotman, Galit, Herzlia, ISRAEL  
 PI US 2005009771 A1 20050113  
 AI US 2004-764503 A1 20040127 (10)  
 RLI Continuation-in-part of Ser. No. US 2003-441281, filed on 20 May 2003, PENDING  
 DT Utility  
 FS APPLICATION  
 LN.CNT 10385  
 INCL INCLM: 514/044.000  
 INCLS: 435/006.000; 702/020.000  
 NCL NCLM: 514/044.000  
 NCLS: 435/006.000; 702/020.000  
 IC [7]  
 ICM A61K048-00  
 ICS C12Q001-68; G06F019-00; G01N033-48; G01N033-50  
 IPCI A61K0048-00 [ICM,7]; C12Q0001-68 [ICS,7]; G06F0019-00 [ICS,7];  
 G01N0033-48 [ICS,7]; G01N0033-50 [ICS,7]  
 IPCR A61K0048-00 [I,A]; A61K0048-00 [I,C\*]; C12N [I,S]; C12Q0001-68 [I,A];  
 C12Q0001-68 [I,C\*]; G01N0033-48 [I,A]; G01N0033-48 [I,C\*];  
 G01N0033-50 [I,A]; G01N0033-50 [I,C\*]; G06F0019-00 [I,A];  
 G06F0019-00 [I,C\*]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2004:197470 USPATFULL  
 TI Fatty acid treatment for cardiac patients  
 IN Roe, Charles R., Rockwall, TX, UNITED STATES  
 PI US 2004152776 A1 20040805  
 AI US 2003-748495 A1 20031230 (10)  
 RLI Division of Ser. No. US 2003-371685, filed on 21 Feb 2003, PENDING  
 Division of Ser. No. US 2001-890559, filed on 1 Aug 2001, GRANTED, Pat.  
 No. US 6740679  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1043  
 INCL INCLM: 514/557.000  
 NCL NCLM: 514/557.000  
 IC [7]  
 ICM A61K031-19  
 IPCI A61K0031-19 [ICM,7]; A61K0031-185 [ICM,7,C\*]  
 IPCR A61K0031-185 [I,C\*]; A61K0031-20 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2004:197467 USPATFULL  
 TI Fatty acid nutritional supplement  
 IN Roe, Charles R., Rockwall, TX, UNITED STATES  
 PI US 2004152773 A1 20040805  
 AI US 2003-748432 A1 20031230 (10)  
 RLI Division of Ser. No. US 2003-371385, filed on 21 Feb 2003, PENDING  
 Division of Ser. No. US 2001-890559, filed on 1 Aug 2001, GRANTED, Pat.  
 No. US 6740679 A 371 of International Ser. No. WO 2000-US3022, filed on  
 3 Feb 2000, PENDING  
 PRAI US 1999-119038P 19990205 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1041  
 INCL INCLM: 514/547.000  
 NCL NCLM: 514/547.000  
 IC [7]  
 ICM A61K031-225  
 IPCI A61K0031-225 [ICM,7]; A61K0031-21 [ICM,7,C\*]  
 IPCR A23L0001-30 [I,A]; A23L0001-30 [I,C\*]; A61K0031-185 [I,C\*];  
 A61K0031-20 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2004:129639 USPATFULL  
 TI Nutritional supplement or pharmaceutical preparation comprising  
 triglycerides with seven-carbon fatty acid  
 IN Roe, Charles R., Rockwall, TX, United States  
 PA Baylor University Medical Center, Dallas, TX, United States (U.S.  
 corporation)  
 PI US 6740679 B1 20040525  
 WO 2000045649 20000810  
 AI US 2001-890559 20010801 (9)  
 WO 2000-US3022 20000203  
 PRAI US 1999-119038P 19990205 (60)

DT Utility  
 FS GRANTED  
 LN.CNT 1112  
 INCL INCLM: 514/547.000  
 INCLS: 514/558.000  
 NCL NCLM: 514/547.000  
 NCLS: 514/558.000  
 IC [7]  
 ICM A61K031-225  
 ICS A61K031-20  
 IPCI A61K0031-225 [ICM,7]; A61K0031-21 [ICM,7,C\*]; A61K0031-20  
 [ICS,7]; A61K0031-185 [ICS,7,C\*]  
 IPCR A23L0001-30 [I,A]; A23L0001-30 [I,C\*]; A61K0031-185 [I,C\*];  
 A61K0031-20 [I,A]  
 EXF 514/547; 514/558  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 10 OF 21 USPATFULL on STN

Full Text	Citing References
AN	2004:12971 USPATFULL
TI	Nucleic acids, proteins, and antibodies
IN	Birse, Charles E., North Potomac, MD, UNITED STATES Rosen, Craig A., Laytonsville, MD, UNITED STATES
PI	US 2004009491 A1 20040115
AI	US 2002-264237 A1 20021004 (10)
RLI	Continuation-in-part of Ser. No. <u>WO 2001-US16450</u> , filed on 18 May 2001, PENDING
PRAI	US 2000-205515P 20000519 (60)
DT	Utility
FS	APPLICATION
LN.CNT	18144
INCL	INCLM: 435/006.000 INCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.200; 530/388.100
NCL	NCLM: 435/006.000 NCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/350.000; 530/388.100; 536/023.200
IC	[7] ICM C12Q001-68 ICS G01N033-574; C07H021-04; C12P021-02; C12N005-06; C07K016-30; C07K014-705 IPCI C12Q0001-68 [ICM,7]; G01N0033-574 [ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7]; C07K0016-30 [ICS,7]; C07K0016-18 [ICS,7,C*]; C07K0014-705 [ICS,7]; C07K0014-435 [ICS,7,C*] IPCR C07H0021-00 [I,C*]; C07H0021-04 [I,A]; C07K0014-435 [I,C*]; C07K0014-705 [I,A]; C07K0016-18 [I,C*]; C07K0016-30 [I,A]; C12N0005-06 [I,A]; C12N0005-06 [I,C*]; C12P0021-02 [I,A]; C12P0021-02 [I,C*]; C12Q0001-68 [I,A]; C12Q0001-68 [I,C*]; G01N0033-574 [I,A]; G01N0033-574 [I,C*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 21 USPATFULL on STN

Full Text	Citing References
AN	2004:7345 USPATFULL
TI	Nucleic acids, proteins, and antibodies
IN	Birse, Charles E., North Potomac, MD, UNITED STATES Rosen, Craig A., Laytonsville, MD, UNITED STATES



PI US 2004005579 A1 20040108  
AI US 2002-264049 A1 20021004 (10)  
RLI Continuation-in-part of Ser. No. WO 2001-US18569, filed on 7 Jun 2001,  
 PENDING  
PRAI US 2000-209467P 20000607 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 18130  
 INCL INCLM: 435/006.000  
 INCLS: 435/007.230; 435/320.100; 435/325.000; 435/069.300; 435/183.000;  
 530/350.000; 536/023.200; 514/012.000  
 NCL NCLM: 435/006.000  
 NCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.000;  
 514/012.000; 530/350.000; 536/023.200  
 IC [7]  
 ICM C12Q001-68  
 ICS G01N033-574; C07H021-04; C12N009-00; A61K038-17; C12P021-02;  
 C12N005-06  
 IPCI C12Q0001-68 [ICM,7]; G01N0033-574 [ICS,7]; C07H0021-04 [ICS,7];  
 C07H0021-00 [ICS,7,C\*]; C12N0009-00 [ICS,7]; A61K0038-17 [ICS,7];  
 C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7]  
 IPCR A61K0038-17 [I,A]; A61K0038-17 [I,C\*]; C07H0021-00 [I,C\*];  
 C07H0021-04 [I,A]; C12N0005-06 [I,A]; C12N0005-06 [I,C\*];  
 C12N0009-00 [I,A]; C12N0009-00 [I,C\*]; C12P0021-02 [I,A];  
 C12P0021-02 [I,C\*]; C12Q0001-68 [I,A]; C12Q0001-68 [I,C\*];  
 G01N0033-574 [I,A]; G01N0033-574 [I,C\*]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2003:337232 USPATFULL  
 TI Rapid quantitative analysis of proteins or protein function in complex  
 mixtures  
 IN Aebersold, Rudolf Hans, Mercer Island, WA, United States  
 Gelb, Michael H., Seattle, WA, United States  
 Gygi, Steven P., Seattle, WA, United States  
 Scott, C. Ronald, Seattle, WA, United States  
 Turecek, Frantisek, Seattle, WA, United States  
 Gerber, Scott A., Seattle, WA, United States  
 Rist, Beate, Seattle, WA, United States  
 PA University of Washington, Seattle, WA, United States (U.S. corporation)  
PI US 6670194 B1 20031230  
AI US 1999-383062 19990825 (9)  
PRAI US 1998-97788P 19980825 (60)  
 US 1998-99113P 19980903 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 3714  
 INCL INCLM: 436/173.000  
 INCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;  
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/173.000;  
 436/174.000; 436/175.000; 436/177.000; 530/350.000; 530/812.000;  
 530/391.500  
 NCL NCLM: 436/173.000  
 NCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;  
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/174.000;  
 436/175.000; 436/177.000; 530/350.000; 530/391.500; 530/812.000  
 IC [7]  
 ICM C07C331-16

ICS G01N033-68  
 IPCI C07C0331-16 [ICM,7]; C07C0331-00 [ICM,7,C\*]; G01N0033-68 [ICS,7]  
 IPCR G01N0033-68 [I,A]; G01N0033-68 [I,C\*]  
 EXF 435/4; 435/7.1; 435/7.92; 435/24; 435/188; 435/6; 435/7.5; 435/23;  
 435/177; 435/964; 436/168; 436/175; 436/165; 436/86; 436/89; 436/18;  
 436/120; 436/161; 436/166; 436/171; 436/167; 436/174; 436/173; 436/178;  
 436/518; 436/538; 436/523-535; 436/539; 436/541; 436/824; 436/825;  
 530/367; 530/812; 530/391.5; 530/391.9; 530/807; 530/871

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 13 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2003:289655 USPATFULL  
 TI Instruments and methods for obtaining informed consent to genetic tests  
 IN Ledley, Fred David, Needham, MA, UNITED STATES  
 PI US 2003204418 A1 20031030  
 AI US 2002-134424 A1 20020425 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 4927  
 INCL INCLM: 705/003.000  
 INCLS: 702/020.000  
 NCL NCLM: 705/003.000  
 NCLS: 702/020.000  
 IC [7]  
 ICM G06F017-60  
 ICS G06F019-00; G01N033-48; G01N033-50  
 IPCI G06F0017-60 [ICM,7]; G06F0019-00 [ICS,7]; G01N0033-48 [ICS,7];  
 G01N0033-50 [ICS,7]  
 IPCR G06F0019-00 [I,A]; G06F0019-00 [I,C\*]; G06Q0010-00 [I,A];  
 G06Q0010-00 [I,C\*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 14 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2003:232632 USPATFULL  
 TI Fatty acid treatment for cardiac patients  
 IN Roe, Charles R., Rockwall, TX, UNITED STATES  
 PI US 2003162833 A1 20030828  
 AI US 2003-371685 A1 20030221 (10)  
 RLI Division of Ser. No. US 2001-890559, filed on 1 Aug 2001, PENDING  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1082  
 INCL INCLM: 514/547.000  
 INCLS: 514/557.000  
 NCL NCLM: 514/547.000  
 NCLS: 514/557.000  
 IC [7]  
 ICM A61K031-225  
 ICS A61K031-19  
 IPCI A61K0031-225 [ICM,7]; A61K0031-21 [ICM,7,C\*]; A61K0031-19  
 [ICS,7]; A61K0031-185 [ICS,7,C\*]  
 IPCR A61K0031-185 [I,C\*]; A61K0031-20 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 15 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2003:181553 USPATFULL

TI Fatty acid nutritional supplement

IN Roe, Charles R., Rockwall, TX, UNITED STATES

PI US 2003125386 A1 20030703

AI US 2003-371385 A1 20030221 (10)

RLI Division of Ser. No. US 2001-890559, filed on 1 Aug 2001, PENDING A 371 of International Ser. No. WO 2000-US3022, filed on 3 Feb 2000, PENDING

PRAI US 1999-119038P 19990205 (60)

DT Utility

FS APPLICATION

LN.CNT 1118

INCL INCLM: 514/557.000  
INCLS: 514/547.000

NCL NCLM: 514/557.000  
NCLS: 514/547.000

IC [7]  
ICM A61K031-225  
ICS A61K031-19  
IPCI A61K0031-225 [ICM,7]; A61K0031-21 [ICM,7,C\*]; A61K0031-19 [ICS,7]; A61K0031-185 [ICS,7,C\*]  
IPCR A23L0001-30 [I,A]; A23L0001-30 [I,C\*]; A61K0031-185 [I,C\*]; A61K0031-20 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 16 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2003:160075 USPATFULL

TI Colon and colon cancer associated polynucleotides and polypeptides

IN Ruben, Steven M., Olney, MD, UNITED STATES  
Barash, Steve C., Rockville, MD, UNITED STATES  
Birse, Charles E., North Potomac, MD, UNITED STATES  
Rosen, Craig A., Laytonsville, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)

PI US 2003109690 A1 20030612

AI US 2002-106698 A1 20020327 (10)

RLI Continuation-in-part of Ser. No. WO 2000-US26524, filed on 28 Sep 2000, PENDING

PRAI US 1999-157137P 19990929 (60)  
US 1999-163280P 19991103 (60)

DT Utility

FS APPLICATION

LN.CNT 17981

INCL INCLM: 536/023.100

NCL NCLM: 536/023.100

IC [7]  
ICM C07H021-02  
ICS C07H021-04  
IPCI C07H0021-02 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C\*]  
IPCR C07K0014-435 [I,C\*]; C07K0014-47 [I,A]; C12Q0001-68 [I,A]; C12Q0001-68 [I,C\*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 17 OF 21 USPATFULL on STN

Full Text	Citing References
--------------	----------------------

AN 2002:179280 USPATFULL

TI Clinically intelligent diagnostic devices and mehtods  
 IN Jacobs, Alice A., Boston, MA, UNITED STATES  
 Gupta, Vineet, Brookline, MA, UNITED STATES  
 Nikolic, Boris, Charlestown, MA, UNITED STATES  
 PI US 2002095073 A1 20020718  
US 6905816 B2 20050614  
 AI US 2001-996056 A1 20011127 (9)  
 PRAI US 2000-253284P 20001127 (60)  
US 2001-287994P 20010501 (60)  
US 2001-308870P 20010730 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2940  
 INCL INCLM: 600/300.000  
 NCL NCLM: 435/005.000; 600/300.000  
 NCLS: 435/006.000; 435/007.100; 977/849.000  
 IC [7]  
 ICM A61B005-00  
 IPCI A61B0005-00 [ICM,7]  
 IPCI-2 C12Q0001-68 [ICM,7]; C12Q0001-70 [ICS,7]; G01N0033-53 [ICS,7]  
 IPCR B01F0013-00 [I,A]; B01F0013-00 [I,C\*]; B01F0013-08 [I,A];  
 B01J0019-00 [I,A]; B01J0019-00 [I,C\*]; B01L0003-00 [I,A];  
 B01L0003-00 [I,C\*]; B81B0001-00 [I,A]; B81B0001-00 [I,C\*];  
 C12Q0001-68 [I,A]; C12Q0001-68 [I,C\*]; G01N0033-53 [I,A];  
 G01N0033-53 [I,C\*]; G01N0033-543 [I,A]; G01N0033-543 [I,C\*];  
 G01N0033-68 [I,A]; G01N0033-68 [I,C\*]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L5 ANSWER 18 OF 21 USPATFULL on STN  

Full Text	References
AN	2002:148597 USPATFULL
TI	Rapid quantitative analysis of proteins or protein function in complex mixtures
IN	Aebersold, Rudolf Hans, Mercer Island, WA, UNITED STATES Gelb, Michael H., Seattle, WA, UNITED STATES Gygi, Steven P., Seattle, WA, UNITED STATES Scott, C. Ronald, Seattle, WA, UNITED STATES Turecek, Frantisek, Seattle, WA, UNITED STATES Gerber, Scott A., Seattle, WA, UNITED STATES Rist, Beate, Seattle, WA, UNITED STATES
PA	University of Washington (U.S. corporation)
PI	<u>US 2002076739</u> A1 20020620 <u>US 2003087322</u> A9 20030508 <u>US 6852544</u> B2 20050208
AI	<u>US 2001-839884</u> A1 20010420 (9)
RLI	Division of Ser. No. <u>US 1999-383062</u> , filed on 25 Aug 1999, PENDING
PRAI	<u>US 1998-97788P</u> 19980825 (60) <u>US 1998-99113P</u> 19980903 (60)
DT	Utility
FS	APPLICATION
LN.CNT	3316
INCL	INCLM: 435/007.920 INCLS: 530/403.000
NCL	NCLM: 436/173.000; 435/007.920; 435/007.920 NCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000; 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/174.000; 436/175.000; 436/177.000; 530/350.000; 530/391.500; 530/812.000; 530/403.000
IC	[7]

ICM G01N033-53  
 ICS G01N033-537; G01N033-543; C07K014-435  
 IPCI G01N0033-53 [ICM,7]; G01N0033-537 [ICS,7]; G01N0033-536  
 [ICS,7,C\*]; G01N0033-543 [ICS,7]; C07K0014-435 [ICS,7]  
 IPCI-2 G01N0033-68 [ICM,7]  
 IPCR G01N0033-68 [I,A]; G01N0033-68 [I,C\*]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 19 OF 21 USPATFULL on STN

Full Text	Citing References
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AN 2001:224215 USPATFULL  
 TI Human semaphorin ZSMF-16  
 IN Holloway, James L., Seattle, WA, United States  
 Foley, Kevin P., Cambridge, MA, United States  
 PI US 2001049432 A1 20011206  
 AI US 2000-731179 A1 20001206 (9)  
 PRAI US 1999-169238P 19991206 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 3805  
 INCL INCLM: 530/350.000  
 INCLS: 435/069.700; 435/325.000; 536/023.500; 530/388.230; 435/006.000  
 NCL NCLM: 530/350.000  
 NCLS: 435/006.000; 435/069.700; 435/325.000; 530/388.230; 536/023.500  
 IC [7]  
 ICM C12Q001-68  
 ICS C07H021-04; C12P021-04; C07K014-435; C07K016-18  
 IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C\*];  
 C12P0021-04 [ICS,7]; C07K0014-435 [ICS,7]; C07K0016-18 [ICS,7]  
 IPCR C07K0014-435 [I,C\*]; C07K0014-47 [I,A]; C12Q0001-68 [I,A];  
 C12Q0001-68 [I,C\*]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 20 OF 21 USPAT2 on STN

Full Text	Citing References
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AN 2002:179280 USPAT2  
 TI Clinically intelligent diagnostic devices and methods  
 IN Jacobs, Alice A., Boston, MA, UNITED STATES  
 Gupta, Vineet, Brookline, MA, UNITED STATES  
 Nikolic, Boris, Charlestown, MA, UNITED STATES  
 PA Intelligent Medical Devices, Inc., Cambridge, MA, UNITED STATES (U.S.  
 corporation)  
 PI US 6905816 B2 20050614  
 AI US 2001-996056 20011127 (9)  
 PRAI US 2000-253284P 20001127 (60)  
US 2001-287994P 20010501 (60)  
US 2001-308870P 20010730 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 2901  
 INCL INCLM: 435/005.000  
 INCLS: 435/006.000; 435/007.100  
 NCL NCLM: 435/005.000; 600/300.000  
 NCLS: 435/006.000; 435/007.100; 977/849.000  
 IC [7]  
 ICM C12Q001-68  
 ICS C12Q001-70; G01N033-53  
 IPCI A61B0005-00 [ICM,7]

IPCI-2 C12Q0001-68 [ICM,7]; C12Q0001-70 [ICS,7]; G01N0033-53 [ICS,7]  
 IPCR B01F0013-00 [I,A]; B01F0013-00 [I,C\*]; B01F0013-08 [I,A];  
 B01J0019-00 [I,A]; B01J0019-00 [I,C\*]; B01L0003-00 [I,A];  
 B01L0003-00 [I,C\*]; B81B0001-00 [I,A]; B81B0001-00 [I,C\*];  
 C12Q0001-68 [I,A]; C12Q0001-68 [I,C\*]; G01N0033-53 [I,A];  
 G01N0033-53 [I,C\*]; G01N0033-543 [I,A]; G01N0033-543 [I,C\*];  
 G01N0033-68 [I,A]; G01N0033-68 [I,C\*]

EXF 435/6; 435/7.1; 435/91.1; 435/91.2; 435/287.2; 536/22.1; 536/23.1;  
 536/24.33

L5 ANSWER 21 OF 21 USPAT2 on STN

Full Text	References
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AN 2002:148597 USPAT2  
 TI Rapid quantitative analysis of proteins or protein function in complex mixtures  
 IN Aebersold, Rudolf Hans, Mercer Island, WA, United States  
 Gelb, Michael H., Seattle, WA, United States  
 Gygi, Steven P., Seattle, WA, United States  
 Scott, C. Ronald, Seattle, WA, United States  
 Turecek, Frantisek, Seattle, WA, United States  
 Gerber, Scott A., Seattle, WA, United States  
 Rist, Beate, Seattle, WA, United States  
 PA University of Washington, Seattle, WA, United States (U.S. corporation)  
 PI US 6852544 B2 20050208  
 AI US 2001-839884 20010420 (9)  
 RLI Division of Ser. No. US 1999-383062, filed on 25 Aug 1999, now patented, Pat. No. US 6670194  
 PRAI US 1998-97788P 19980825 (60)  
US 1998-99113P 19980903 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 3304  
 INCL INCLM: 436/173.000  
 INCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;  
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/173.000;  
 436/174.000; 436/175.000; 436/177.000; 530/350.000; 530/812.000;  
 530/391.500  
 NCL NCLM: 436/173.000; 435/007.920; 435/007.920  
 NCLS: 436/086.000; 436/089.000; 436/120.000; 436/161.000; 436/165.000;  
 436/166.000; 436/167.000; 436/168.000; 436/171.000; 436/174.000;  
 436/175.000; 436/177.000; 530/350.000; 530/391.500; 530/812.000;  
 530/403.000  
 IC [7]  
 ICM G01N0033-68  
 IPCI G01N0033-53 [ICM,7]; G01N0033-537 [ICS,7]; G01N0033-536  
 [ICS,7,C\*]; G01N0033-543 [ICS,7]; C07K0014-435 [ICS,7]  
 IPCI-2 G01N0033-68 [ICM,7]  
 IPCR G01N0033-68 [I,A]; G01N0033-68 [I,C\*]  
 EXF 435/7.92; 435/7.93; 435/7.5; 435/177; 435/188; 435/288.6; 436/512;  
 436/532; 436/4; 436/18; 436/89; 436/174; 436/875; 436/161; 436/171;  
 436/172; 436/177; 436/86; 530/367; 530/368; 530/391.5; 530/391.9;  
 530/408; 530/812  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 14:40:58 ON 06 JUN 2006)

FILE 'MEDLINE' ENTERED AT 14:41:10 ON 06 JUN 2006

L1 0 S TRANSOLCASE DEFICIENCY  
 L2 34 S TRANSLOCASE DEFICIENCY  
 L3 361 S (MEDIUM CHAIN FATTY ACID OR TRIHEPTANOIN OR HEPTANOIC ACID OR  
 L4 0 S L2 AND L3

FILE 'USPATFULL, USPAT2' ENTERED AT 14:43:37 ON 06 JUN 2006

L5 21 S L2

=> file medline

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	25.29	27.06

FILE 'MEDLINE' ENTERED AT 14:45:19 ON 06 JUN 2006

FILE LAST UPDATED: 3 JUN 2006 (20060603/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).

See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d 12 1-34

L2 ANSWER 1 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2005696211 MEDLINE  
 DN PubMed ID: 16297647  
 TI Differentiation of long-chain fatty acid oxidation disorders using alternative precursors and acylcarnitine profiling in fibroblasts.  
 AU Roe D S; Yang B Z; Vianey-Saban C; Struys E; Sweetman L; Roe C R  
 CS Kimberly H. Courtwright and Joseph W. Summers Institute of Metabolic Disease, Baylor University Medical Center, Dallas, TX, USA..  
[dianero@baylorhealth.edu](mailto:dianero@baylorhealth.edu)  
 SO Molecular genetics and metabolism, (2006 Jan) Vol. 87, No. 1, pp. 40-7. Electronic Publication: 2005-11-16.  
 Journal code: 9805456. ISSN: 1096-7192.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200603  
 ED Entered STN: 31 Dec 2005  
 Last Updated on STN: 3 Mar 2006

Entered Medline: 2 Mar 2006

L2 ANSWER 2 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2004459930 MEDLINE  
 DN PubMed ID: 15365988  
 TI Molecular and functional analysis of SLC25A20 mutations causing carnitine-acylcarnitine **translocase deficiency**.  
 AU Iacobazzi Vito; Invernizzi Federica; Baratta Silvia; Pons Roser; Chung Wendy; Garavaglia Barbara; Dionisi-Vici Carlo; Ribes Antonia; Parini Rossella; Huertas Maria Dolores; Roldan Susana; Lauria Graziantonio; Palmieri Ferdinando; Taroni Franco  
 CS Laboratory of Biochemistry and Molecular Biology, Department of Pharmaco-Biology, University of Bari, Bari, Italy.  
 SO Human mutation, (2004 Oct) Vol. 24, No. 4, pp. 312-20.  
 Journal code: 9215429. E-ISSN: 1098-1004.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS OMIM-212138  
 EM 200503  
 ED Entered STN: 17 Sep 2004  
 Last Updated on STN: 1 Apr 2005  
 Entered Medline: 31 Mar 2005

L2 ANSWER 3 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2004456848 MEDLINE  
 DN PubMed ID: 15363639  
 TI Carnitine-acylcarnitine **translocase deficiency**, clinical, biochemical and genetic aspects.  
 AU Rubio-Gozalbo M E; Bakker J A; Waterham H R; Wanders R J A  
 CS Department of Pediatrics, University Hospital Maastricht, Maastricht, The Netherlands.. [mrub@paed.azm.nl](mailto:mrub@paed.azm.nl)  
 SO Molecular aspects of medicine, (2004 Oct-Dec) Vol. 25, No. 5-6, pp. 521-32. Ref: 44  
 Journal code: 7603128. ISSN: 0098-2997.  
 CY England: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 200510  
 ED Entered STN: 15 Sep 2004  
 Last Updated on STN: 19 Dec 2004  
 Entered Medline: 28 Oct 2005

L2 ANSWER 4 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2004259948 MEDLINE  
 DN PubMed ID: 15159657  
 TI Carnitine-acylcarnitine **translocase deficiency**: identification of a novel molecular defect in a Bedouin patient.  
 AU Galron D; Birk O S; Kazanovitz A; Moses S W; HersHKovitz E  
 CS Genetic Institute, Soroka University Medical Center, Beer-Sheva, Israel.



SO Journal of inherited metabolic disease, (2004) Vol. 27, No. 2, pp. 267-73.  
 Ref: 21  
 Journal code: 7910918. ISSN: 0141-8955.  
 CY Netherlands  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 200412  
 ED Entered STN: 26 May 2004  
 Last Updated on STN: 31 Dec 2004  
 Entered Medline: 30 Dec 2004

L2 ANSWER 5 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2003506378 MEDLINE  
 DN PubMed ID: 12507404  
 TI Neonatal presentation of ventricular tachycardia and a Reye-like syndrome episode associated with disturbed mitochondrial energy metabolism.  
 AU Scaglia Fernando; Scheuerle Angela E; Towbin Jeffrey A; Armstrong Dawna L; Sweetman Lawrence; Wong Lee-Jun C  
 CS Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, TX 77030, USA.. [fscaglia@bcm.tmc.edu](mailto:fscaglia@bcm.tmc.edu)  
 SO BMC pediatrics [electronic resource], (2002 Dec 30) Vol. 2, pp. 12.  
 Electronic Publication: 2002-12-30.  
 Journal code: 100967804. E-ISSN: 1471-2431.  
 CY England: United Kingdom  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200312  
 ED Entered STN: 30 Oct 2003  
 Last Updated on STN: 18 Dec 2003  
 Entered Medline: 17 Dec 2003

L2 ANSWER 6 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2003274137 MEDLINE  
 DN PubMed ID: 12801121  
 TI Carnitine-acylcarnitine **translocase deficiency**: case report and review of the literature.  
 AU Rubio-Gozalbo M E; Vos P; Forget P Ph; Van Der Meer S B; Wanders R J A; Waterham H R; Bakker J A  
 CS Departments of Pediatrics, University Hospital Maastricht, The Netherlands.. [mrub@groupwise.azm.nl](mailto:mrub@groupwise.azm.nl)  
 SO Acta paediatrica (Oslo, Norway : 1992), (2003 Apr) Vol. 92, No. 4, pp. 501-4. Ref: 20  
 Journal code: 9205968. ISSN: 0803-5253.  
 CY Norway  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 200307  
 ED Entered STN: 13 Jun 2003

Last Updated on STN: 10 Jul 2003  
Entered Medline: 9 Jul 2003

L2 ANSWER 7 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2003050656 MEDLINE  
DN PubMed ID: 12559850  
TI Mutational spectrum and DNA-based prenatal diagnosis in carnitine-acylcarnitine **translocase deficiency**.  
AU Costa C; Costa J M; Slama A; Boutron A; Vequaud C; Legrand A; Brivet M  
CS Laboratoire de biochimie, AP-HP hopital H Mondor, France.  
SO Molecular genetics and metabolism, (2003 Jan) Vol. 78, No. 1, pp. 68-73.  
Journal code: 9805456. ISSN: 1096-7192.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200307  
ED Entered STN: 2 Feb 2003  
Last Updated on STN: 10 Jul 2003  
Entered Medline: 9 Jul 2003

L2 ANSWER 8 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2002643984 MEDLINE  
DN PubMed ID: 12403251  
TI Mitochondrial fatty acid oxidation disorders in Thai infants: a report of 3 cases.  
AU Wasant Pornswan; Matsumoto Isamu; Naylor Edwin; Liammongkolkul Somporn  
SO Journal of the Medical Association of Thailand = Chotmaihet thangphaet, (2002 Aug) Vol. 85 Suppl 2, pp. S710-9.  
Journal code: 7507216. ISSN: 0125-2208.  
CY Thailand  
DT (CASE REPORTS)  
Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS OMIM-212138; OMIM-212139; OMIM-212140  
EM 200211  
ED Entered STN: 30 Oct 2002  
Last Updated on STN: 11 Dec 2002  
Entered Medline: 14 Nov 2002

L2 ANSWER 9 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2002273620 MEDLINE  
DN PubMed ID: 12013981  
TI Carnitine acylcarnitine **translocase deficiency**.  
AU Kimura Masahiko; Yamaguchi Seiji  
CS Department of Pediatrics, Shimane Medical University.  
SO Nippon rinsho. Japanese journal of clinical medicine, (2002 Apr) Vol. 60 Suppl 4, pp. 714-6. Ref: 15  
Journal code: 0420546. ISSN: 0047-1852.  
CY Japan  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
LA Japanese

FS Priority Journals  
 EM 200207  
 ED Entered STN: 17 May 2002  
 Last Updated on STN: 17 Jul 2002  
 Entered Medline: 16 Jul 2002

L2 ANSWER 10 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2002094383 MEDLINE  
 DN PubMed ID: 11826365  
 TI Lethal cardiac tachyarrhythmia in a patient with neonatal carnitine-acylcarnitine **translocase deficiency**.  
 AU Choong K; Clarke J T; Cutz E; Pollit R J; Olpin S E  
 CS Department of Pediatrics, Division of Neonatology, Hospital for Sick Children and University of Toronto, 555 University Avenue, Toronto, Ontario M5G 1X8, Canada.  
 SO Pediatric and developmental pathology : the official journal of the Society for Pediatric Pathology and the Paediatric Pathology Society, (2001 Nov-Dec) Vol. 4, No. 6, pp. 573-9.  
 Journal code: 9809673. ISSN: 1093-5266.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200203  
 ED Entered STN: 5 Feb 2002  
 Last Updated on STN: 22 Mar 2002  
 Entered Medline: 21 Mar 2002

L2 ANSWER 11 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2001550181 MEDLINE  
 DN PubMed ID: 11596450  
 TI Carnitine acylcarnitine **translocase deficiency**.  
 AU Yorifuji S  
 CS Department of Laboratory Science, School of Allied Health Sciences, Faculty of Medicine, Osaka University.  
 SO Ryoikibetsu shokogun shirizu, (2001) No. 36, pp. 57-9. Ref: 7  
 Journal code: 9501926.  
 CY Japan  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA Japanese  
 FS Priority Journals  
 EM 200201  
 ED Entered STN: 15 Oct 2001  
 Last Updated on STN: 25 Jan 2002  
 Entered Medline: 17 Jan 2002

L2 ANSWER 12 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2001546213 MEDLINE  
 DN PubMed ID: 11592821  
 TI Aberrant mRNA splicing associated with coding region mutations in children with carnitine-acylcarnitine **translocase deficiency**.  
 AU Hsu B Y; Iacobazzi V; Wang Z; Harvie H; Chalmers R A; Saudubray J M;

Palmieri F; Ganguly A; Stanley C A  
 CS Division of Endocrinology, The Children's Hospital of Philadelphia,  
 Philadelphia, Pennsylvania 19104, USA.  
 NC MO1 RR-00240 (NCRR)  
 RO1 DK53012 (NIDDK)  
 RO1 DK56268 (NIDDK)  
 SO Molecular genetics and metabolism, (2001 Sep-Oct) Vol. 74, No. 1-2, pp.  
 248-55.  
 Journal code: 9805456. ISSN: 1096-7192.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200112  
 ED Entered STN: 11 Oct 2001  
 Last Updated on STN: 22 Jan 2002  
 Entered Medline: 4 Dec 2001

L2 ANSWER 13 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2001332809 MEDLINE  
 DN PubMed ID: 11400749  
 TI Inherited metabolic disorders in Thailand--Siriraj experience.  
 AU Wasant P; Svasti J; Srisomsap C; Liammongkolkul S; Naylor E W; Matsumoto I  
 CS Department of Pediatrics. Siriraj Hospital Faculty of Medicine, Mahidol  
 University, Bangkok, Thailand.  
 SO The Southeast Asian journal of tropical medicine and public health, (1999)  
 Vol. 30 Suppl 2, pp. 124-37.  
 Journal code: 0266303. ISSN: 0125-1562.  
 CY Thailand  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200107  
 ED Entered STN: 16 Jul 2001  
 Last Updated on STN: 16 Jul 2001  
 Entered Medline: 12 Jul 2001

L2 ANSWER 14 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2001252730 MEDLINE  
 DN PubMed ID: 11350184  
 TI Carnitine/acylcarnitine **translocase deficiency** (neonatal phenotype):  
 successful prenatal and postmortem diagnosis associated with a novel  
 mutation in a single family.  
 AU Yang B Z; Mallory J M; Roe D S; Brivet M; Strobel G D; Jones K M; Ding J  
 H; Roe C R  
 CS Kimberly H. Courtwright and Joseph W. Summers Institute of Metabolic  
 Disease, Baylor University Medical Center, 3812 Elm Street, Dallas, TX  
 7522, USA.. [b.yang@baylordallas.edu](mailto:b.yang@baylordallas.edu)  
 SO Molecular genetics and metabolism, (2001 May) Vol. 73, No. 1, pp. 64-70.  
 Journal code: 9805456. ISSN: 1096-7192.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals

EM 200107  
 ED Entered STN: 30 Jul 2001  
 Last Updated on STN: 30 Jul 2001  
 Entered Medline: 26 Jul 2001

L2 ANSWER 15 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2001170917 MEDLINE  
 DN PubMed ID: 11271379  
 TI Carnitine-acylcarnitine **translocase deficiency**: phenotype, residual enzyme activity and outcome.  
 AU Lopriore E; Gemke R J; Verhoeven N M; Jakobs C; Wanders R J; Roeleveld-Versteeg A B; Poll-The B T  
 CS Department of Paediatrics, Academic Hospital Free University, Amsterdam, The Netherlands.. [e.lopriore@azvu.nl](mailto:e.lopriore@azvu.nl)  
 SO European journal of pediatrics, (2001 Feb) Vol. 160, No. 2, pp. 101-4. Ref: 19  
 Journal code: 7603873. ISSN: 0340-6199.  
 CY Germany; Germany, Federal Republic of  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 200104  
 ED Entered STN: 25 Apr 2001  
 Last Updated on STN: 25 Apr 2001  
 Entered Medline: 19 Apr 2001

L2 ANSWER 16 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2000419198 MEDLINE  
 DN PubMed ID: 10876004  
 TI Carnitine-acylcarnitine **translocase deficiency**: metabolic consequences of an impaired mitochondrial carnitine cycle.  
 AU Roschinger W; Muntau A C; Duran M; Dorland L; IJlst L; Wanders R J; Roscher A A  
 CS Department of Pediatrics, Ludwig-Maximilians-University Munich, D-80337, Munich, Germany.. [wulf.roeschinger@kk-i.med.uni-muenchen.de](mailto:wulf.roeschinger@kk-i.med.uni-muenchen.de)  
 SO Clinica chimica acta; international journal of clinical chemistry, (2000 Aug) Vol. 298, No. 1-2, pp. 55-68.  
 Journal code: 1302422. ISSN: 0009-8981.  
 CY Netherlands  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200009  
 ED Entered STN: 15 Sep 2000  
 Last Updated on STN: 15 Sep 2000  
 Entered Medline: 1 Sep 2000

L2 ANSWER 17 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2000117061 MEDLINE  
 DN PubMed ID: 10653336  
 TI Familial neonatal SIDS revealing carnitine-acylcarnitine **translocase**

**deficiency.**

AU Nuoffer J M; de Lonlay P; Costa C; Roe C R; Chamoles N; Brivet M;  
Saudubray J M  
CS Department of Metabolic Disease, Hopital Necker-Enfants, Malades, Paris,  
France.  
SO European journal of pediatrics, (2000 Jan-Feb) Vol. 159, No. 1-2, pp.  
82-5.  
Journal code: 7603873. ISSN: 0340-6199.  
CY GERMANY: Germany, Federal Republic of  
DT (CASE REPORTS)  
Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200002  
ED Entered STN: 18 Feb 2000  
Last Updated on STN: 18 Feb 2000  
Entered Medline: 10 Feb 2000

L2 ANSWER 18 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 2000047283 MEDLINE  
DN PubMed ID: 10577999  
TI Arrhythmias and conduction defects as presenting symptoms of fatty acid  
oxidation disorders in children.  
AU Bonnet D; Martin D; Pascale De Lonlay; Villain E; Jouvet P; Rabier D;  
Brivet M; Saudubray J M  
CS Service de Cardiologie Pediatrique, Hopital Necker-Enfants Malades, Paris,  
France.. [damien.bonnet@nck.ap-hop-paris.fr](mailto:damien.bonnet@nck.ap-hop-paris.fr)  
SO Circulation, (1999 Nov 30) Vol. 100, No. 22, pp. 2248-53.  
Journal code: 0147763. E-ISSN: 1524-4539.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199912  
ED Entered STN: 13 Jan 2000  
Last Updated on STN: 21 May 2001  
Entered Medline: 22 Dec 1999

L2 ANSWER 19 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 1999401758 MEDLINE  
DN PubMed ID: 10472533  
TI Medium-chain triglyceride loading test in carnitine-acylcarnitine  
**translocase deficiency**: insights on treatment.  
AU Parini R; Invernizzi F; Menni F; Garavaglia B; Melotti D; Rimoldi M;  
Salera S; Tosetto C; Taroni F  
CS Laboratorio Analisi Cliniche, Istituti Clinici di Perfezionamento, Milan,  
Italy.. [Rossella.Parini@unimi.it](mailto:Rossella.Parini@unimi.it)  
SO Journal of inherited metabolic disease, (1999 Aug) Vol. 22, No. 6, pp.  
733-9.  
Journal code: 7910918. ISSN: 0141-8955.  
CY Netherlands  
DT (CASE REPORTS)  
Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199910

ED Entered STN: 14 Oct 1999  
 Last Updated on STN: 14 Oct 1999  
 Entered Medline: 4 Oct 1999

L2 ANSWER 20 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 1999335242 MEDLINE  
 DN PubMed ID: 10408757  
 TI Carnitine-acylcarnitine **translocase deficiency**.  
 AU Pande S V  
 CS Laboratory of Intermediary Metabolism, Clinical Research Institute of Montreal, Quebec, Canada.. [spande@sprint.ca](mailto:spande@sprint.ca)  
 SO The American journal of the medical sciences, (1999 Jul) Vol. 318, No. 1, pp. 22-7. Ref: 32  
 Journal code: 0370506. ISSN: 0002-9629.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199907  
 ED Entered STN: 6 Aug 1999  
 Last Updated on STN: 6 Aug 1999  
 Entered Medline: 29 Jul 1999

L2 ANSWER 21 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 1999312379 MEDLINE  
 DN PubMed ID: 10384385  
 TI Carnitine-acylcarnitine **translocase deficiency** is a treatable disease.  
 AU al Aqeel A I; Rashed M S; Wanders R J  
 CS Department of Paediatrics, Riyadh Armed Forces Hospital, Kingdom of Saudi Arabia.  
 SO Journal of inherited metabolic disease, (1999 May) Vol. 22, No. 3, pp. 271-5.  
 Journal code: 7910918. ISSN: 0141-8955.  
 CY Netherlands  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199909  
 ED Entered STN: 25 Sep 1999  
 Last Updated on STN: 25 Sep 1999  
 Entered Medline: 10 Sep 1999

L2 ANSWER 22 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 1998251994 MEDLINE  
 DN PubMed ID: 9590083  
 TI Carnitine/acylcarnitine **translocase deficiency**.  
 AU Yorifuji S  
 CS Department of Laboratory Science, School of Allied Health Sciences, Faculty of Medicine, Osaka University.  
 SO Ryoikibetsu shokogun shirizu, (1998) No. 18 Pt 1, pp. 403-4. Ref: 7  
 Journal code: 9501926.  
 CY Japan

DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA Japanese  
 FS Priority Journals  
 EM 199807  
 ED Entered STN: 16 Jul 1998  
 Last Updated on STN: 16 Jul 1998  
 Entered Medline: 9 Jul 1998

L2 ANSWER 23 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 1998204472 MEDLINE  
 DN PubMed ID: 9544911  
 TI A patient with carnitine-acylcarnitine **translocase deficiency** with a mild phenotype.  
 AU Morris A A; Olpin S E; Brivet M; Turnbull D M; Jones R A; Leonard J V  
 CS Institute of Child Health, London, United Kingdom.  
 SO The Journal of pediatrics, (1998 Mar) Vol. 132, No. 3 Pt 1, pp. 514-6.  
 Journal code: 0375410. ISSN: 0022-3476.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199804  
 ED Entered STN: 7 May 1998  
 Last Updated on STN: 7 May 1998  
 Entered Medline: 28 Apr 1998

L2 ANSWER 24 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 97464859 MEDLINE  
 DN PubMed ID: 9323572  
 TI Carnitine-acylcarnitine **translocase deficiency**--a mild phenotype.  
 AU Olpin S E; Bonham J R; Downing M; Manning N J; Pollitt R J; Sharrard M J; Tanner M S  
 CS Sheffield Children's Hospital, UK.  
 SO Journal of inherited metabolic disease, (1997 Sep) Vol. 20, No. 5, pp. 714-5.  
 Journal code: 7910918. ISSN: 0141-8955.  
 CY Netherlands  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199711  
 ED Entered STN: 24 Dec 1997  
 Last Updated on STN: 24 Dec 1997  
 Entered Medline: 6 Nov 1997

L2 ANSWER 25 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 97435940 MEDLINE  
 DN PubMed ID: 9290607  
 TI Mitochondrial carnitine-acylcarnitine **translocase deficiency** presenting as sudden neonatal death.  
 AU Chalmers R A; Stanley C A; English N; Wigglesworth J S



CS Department of Child Health, St. George's Hospital Medical School, London, United Kingdom.  
 SO The Journal of pediatrics, (1997 Aug) Vol. 131, No. 2, pp. 220-5.  
 Journal code: 0375410. ISSN: 0022-3476.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199710  
 ED Entered STN: 13 Oct 1997  
 Last Updated on STN: 6 Feb 1998  
 Entered Medline: 2 Oct 1997

L2 ANSWER 26 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 96314620 MEDLINE  
 DN PubMed ID: 8739961  
 TI Impaired peroxisomal fatty acid oxidation in human skin fibroblasts with a mitochondrial acylcarnitine/carnitine **translocase deficiency**.  
 AU Jakobs B S; Wanders R J  
 CS University Hospital Amsterdam, Department of Clinical Chemistry, The Netherlands.  
 SO Journal of inherited metabolic disease, (1996) Vol. 19, No. 2, pp. 185-7.  
 Journal code: 7910918. ISSN: 0141-8955.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199610  
 ED Entered STN: 22 Oct 1996  
 Last Updated on STN: 22 Oct 1996  
 Entered Medline: 4 Oct 1996

L2 ANSWER 27 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 96314619 MEDLINE  
 DN PubMed ID: 8739960  
 TI Retrospective diagnosis of carnitine-acylcarnitine **translocase deficiency** by acylcarnitine analysis in the proband Guthrie card and enzymatic studies in the parents.  
 AU Brivet M; Slama A; Millington D S; Roe C R; Demaugre F; Legrand A; Boutron A; Poggi F; Saudubray J M  
 CS Laboratoire de Biochimie, Hopital de Bicetre, Le Kremlin-Bicetre, France.  
 SO Journal of inherited metabolic disease, (1996) Vol. 19, No. 2, pp. 181-4.  
 Journal code: 7910918. ISSN: 0141-8955.  
 CY Netherlands  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199610  
 ED Entered STN: 22 Oct 1996  
 Last Updated on STN: 6 Feb 1998  
 Entered Medline: 4 Oct 1996

L2 ANSWER 28 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 96170880 MEDLINE  
 DN PubMed ID: 8598636  
 TI Multiple transport protein defects in a patient with glycogen storage disease type 1: GSD 1b/lc beta.  
 AU Hawkins R A; Kamath K R; Scott H M; Burchell A  
 CS Department of Clinical Biochemistry, Royal Children's Hospital, Parkville, Australia.  
 SO Journal of inherited metabolic disease, (1995) Vol. 18, No. 5, pp. 558-66. Journal code: 7910918. ISSN: 0141-8955.  
 CY Netherlands  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199604  
 ED Entered STN: 6 May 1996  
 Last Updated on STN: 3 Feb 1997  
 Entered Medline: 23 Apr 1996

L2 ANSWER 29 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 96060903 MEDLINE  
 DN PubMed ID: 7472823  
 TI Neonatal hyperammonemia caused by a defect of carnitine-acylcarnitine translocase.  
 AU Ogier de Baulny H; Slama A; Touati G; Turnbull D M; Pourfarzam M; Brivet M  
 CS Centre d'investigation clinique, Hopital Robert Debre, Paris, France.  
 SO The Journal of pediatrics, (1995 Nov) Vol. 127, No. 5, pp. 723-8. Journal code: 0375410. ISSN: 0022-3476.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199512  
 ED Entered STN: 24 Jan 1996  
 Last Updated on STN: 24 Jan 1996  
 Entered Medline: 14 Dec 1995

L2 ANSWER 30 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 96057373 MEDLINE  
 DN PubMed ID: 7564255  
 TI A patient with lethal cardiomyopathy and a carnitine-acylcarnitine **translocase deficiency**.  
 AU Niezen-Koning K E; van Spronsen F J; Ijlst L; Wanders R J; Brivet M; Duran M; Reijngoud D J; Heymans H S; Smit G P  
 CS Beatrix Children's Hospital, University of Groningen, The Netherlands.  
 SO Journal of inherited metabolic disease, (1995) Vol. 18, No. 2, pp. 230-2. Journal code: 7910918. ISSN: 0141-8955.  
 CY Netherlands  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199511

ED Entered STN: 27 Dec 1995  
 Last Updated on STN: 6 Feb 1998  
 Entered Medline: 22 Nov 1995

L2 ANSWER 31 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 95106701 MEDLINE  
 DN PubMed ID: 7807931  
 TI Diagnosis of carnitine acylcarnitine **translocase deficiency** by  
 complementation analysis.  
 AU Brivet M; Slama A; Ogier H; Boutron A; Demaugre F; Saudubray J M;  
 Lemonnier A  
 CS Laboratoire de biochimie, Hopital de Bicetre, Le Kremlin Bicetre, France.  
 SO Journal of inherited metabolic disease, (1994) Vol. 17, No. 3, pp. 271-4.  
 Journal code: 7910918. ISSN: 0141-8955.  
 CY Netherlands  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 (TWIN STUDY)  
 LA English  
 FS Priority Journals  
 EM 199501  
 ED Entered STN: 15 Feb 1995  
 Last Updated on STN: 15 Feb 1995  
 Entered Medline: 30 Jan 1995

L2 ANSWER 32 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 94331418 MEDLINE  
 DN PubMed ID: 8054358  
 TI Carnitine-acylcarnitine **translocase deficiency**: implications in human  
 pathology.  
 AU Pande S V; Murthy M S  
 CS Laboratory of Intermediary Metabolism, Clinical Research Institute of  
 Montreal, Quebec, Canada.  
 SO Biochimica et biophysica acta, (1994 Jul 18) Vol. 1226, No. 3, pp. 269-76.  
 Ref: 52  
 Journal code: 0217513. ISSN: 0006-3002.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 199409  
 ED Entered STN: 20 Sep 1994  
 Last Updated on STN: 20 Sep 1994  
 Entered Medline: 13 Sep 1994

L2 ANSWER 33 OF 34 MEDLINE on STN

Full Text	Citing References
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AN 93195055 MEDLINE  
 DN PubMed ID: 8450053  
 TI Carnitine-acylcarnitine **translocase deficiency** with severe  
 hypoglycemia and auriculo ventricular block. Translocase assay in  
 permeabilized fibroblasts.  
 AU Pande S V; Brivet M; Slama A; Demaugre F; Aufrant C; Saudubray J M  
 CS Laboratory of Intermediary Metabolism, Clinical Research Institute of

Montreal, Quebec, Canada.

SO The Journal of clinical investigation, (1993 Mar) Vol. 91, No. 3, pp. 1247-52.

Journal code: 7802877. ISSN: 0021-9738.

CY United States

DT (CASE REPORTS)

Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199304

ED Entered STN: 23 Apr 1993

Last Updated on STN: 6 Feb 1998

Entered Medline: 13 Apr 1993

L2 ANSWER 34 OF 34 MEDLINE on STN

Full Text	Citing References
AN 90116526 MEDLINE	
DN PubMed ID: 2855954	
TI Glucose-6-phosphate <b>translocase deficiency</b> --glycogen storage disease type 1 b.	
AU Narisawa K	
SO Tanpakushitsu kakusan koso. Protein, nucleic acid, enzyme, (1988 Apr) Vol. 33, No. 5, pp. 813-6.	
Journal code: 0413762. ISSN: 0039-9450.	
CY Japan	
DT Journal; Article; (JOURNAL ARTICLE)	
LA Japanese	
FS Priority Journals	
EM 199002	
ED Entered STN: 28 Mar 1990	
Last Updated on STN: 3 Feb 1997	
Entered Medline: 20 Feb 1990	

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(FILE 'HOME' ENTERED AT 14:40:58 ON 06 JUN 2006)

FILE 'MEDLINE' ENTERED AT 14:41:10 ON 06 JUN 2006

L1 0 SEA TRANSLOCASE DEFICIENCY

L2 34 SEA TRANSLOCASE DEFICIENCY

L3 361 SEA (MEDIUM CHAIN FATTY ACID OR TRIHEPTANOIN OR HEPTANOIC ACID OR SEVEN-CARBON FATTY ACID)

L4 0 SEA L2 AND L3

FILE 'USPATFULL, USPAT2' ENTERED AT 14:43:37 ON 06 JUN 2006

L5 21 SEA L2

D 1-21

FILE 'MEDLINE' ENTERED AT 14:45:19 ON 06 JUN 2006

D L2 1-34

FILE HOME

FILE MEDLINE

FILE LAST UPDATED: 3 JUN 2006 (20060603/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).  
See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

#### FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 6 Jun 2006 (20060606/PD)  
 FILE LAST UPDATED: 6 Jun 2006 (20060606/ED)  
 HIGHEST GRANTED PATENT NUMBER: US7058980  
 HIGHEST APPLICATION PUBLICATION NUMBER: US2006117448  
 CA INDEXING IS CURRENT THROUGH 6 Jun 2006 (20060606/UPCA)  
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 6 Jun 2006 (20060606/PD)  
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006  
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

#### FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 6 Jun 2006 (20060606/PD)  
 FILE LAST UPDATED: 6 Jun 2006 (20060606/ED)  
 HIGHEST GRANTED PATENT NUMBER: US2006032614  
 HIGHEST APPLICATION PUBLICATION NUMBER: US2006117441  
 CA INDEXING IS CURRENT THROUGH 6 Jun 2006 (20060606/UPCA)  
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 6 Jun 2006 (20060606/PD)  
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006  
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

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